

Converting Colors

Hex(784378)

Have a look what the booklet for
Hex(784378) contains.

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Color

Hex(784378)

Conversions

Conversions Part 1

Format	Color
Hex	784378
RGB	120, 67, 120
RGB Percent	47%, 26%, 47%
CMY	0.5294, 0.7373, 0.5294
CMYK	0.00, 0.44, 0.00, 0.53
HSL	300°, 28%, 37%
HSV	300°, 44%, 47%
XYZ	13.1430, 9.3634, 18.8839
YIQ	88.8890, 14.5750, 27.7190

Conversions

Conversions Part 2

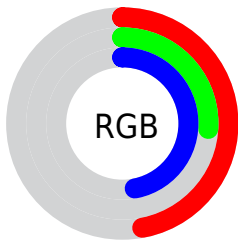
Format	Color
R_{YB}	120, 67, 120
Decimal	7881592
CIE _{Lab}	36.67, 31.51, -20.72
CIE _{LCh}	37, 37.710, 326.678
Yxy	9.3634, 0.3175, 0.2262
Android (android.graphics.Color)	4286071672 (0xFF784378)
YUV	88.8890, 15.3377, 27.2843
Hunter-Lab	30.5997, 23.1189, -15.1696

Details

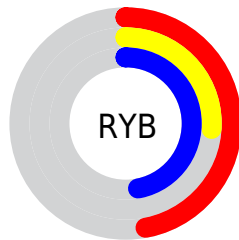
The Hex color **784378** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **437843**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **AD75AC**, and **461447** is the 20% darker color. If you saturate the color by 10%, you get **783778**, and if you desaturate by 10%, it is **784F78**.

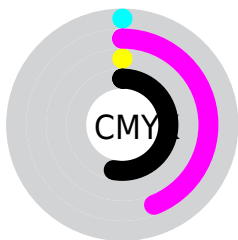
Distribution



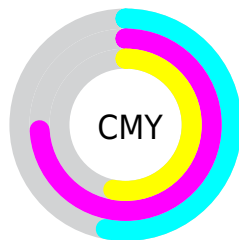
- Red (47%)
- Green (26%)
- Blue (47%)



- Red (47%)
- Yellow (26%)
- Blue (47%)



- Cyan (0%)
- Magenta (44%)
- Yellow (0%)
- Black (53%)



- Cyan (53%)
- Magenta (74%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 784378 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 784378 by changing the saturation by 10% instead.

 784378

 784378

FFFFFF

 5E2B5F

 AD75AC

 461447

 C98FC8

 2E0031

 E6AAE4

 17001C

 FFC5FF

 000000

 FFE1FF

FFFEFF

 784378

 784378

 783778

 784F78

 782B78

 785B78

 781F78

 786778

 781378

 787378

 780778

 787F78

 780078

 788B78

 789778

 78A378

 78AF78

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



51508D



784378



8B3B5B

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



784378



695415



006571

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



784378



437843

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



006552



784378



4C5D1C

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



784378



804824



236233



006288

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



784378



8E3B47



236233



006567

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



784378



9C879C



434378



4F424F



CFCFCF



4F4F4F

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



784378



9C499C



78435E



3D373D



7D007D



FC00FC

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



784378



9C499C



43785E



3D373D



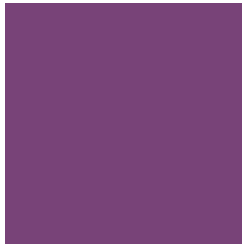
7D007D



FC00FC

Previews

White Background



This preview shows how the Hex color 784378 looks on a white background.

Color Contrast Check

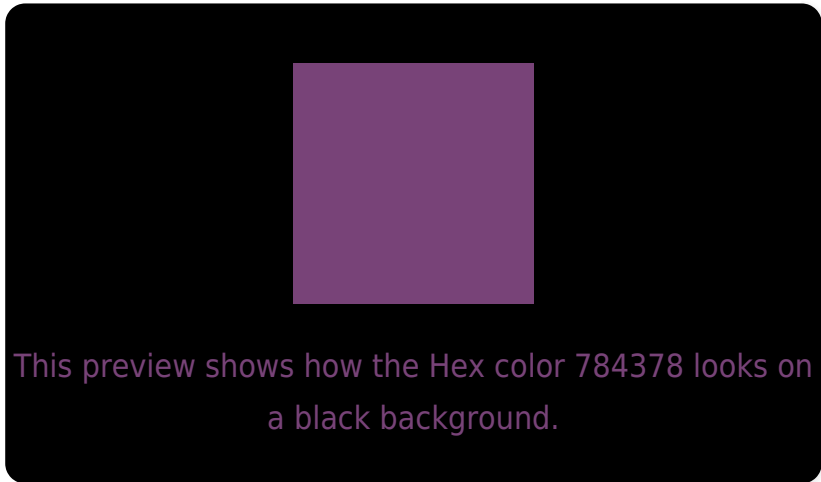
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

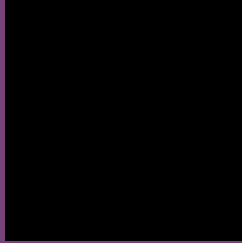
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 784378 Background



This preview shows how black text looks on a background with the Hex color 784378.



This preview shows how white text looks on a background with the Hex color 784378.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
734C51

Trichromacy



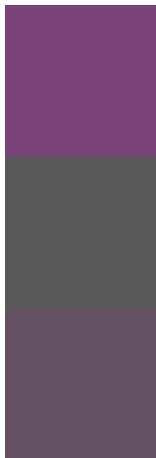
Original Color
784378

Protanomaly
584E82

Deuteranomaly
5D4E76

Tritanomaly
75495F

Monochromacy



Original Color
784378

Achromatopsia
595959

Achromatomaly
645164

CSS Examples

Text

The CSS property to change the color of the text to Hex 784378 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #784378 looks like.

```
.text, #text, p{  
    color:#784378  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #784378 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #784378  
}
```

Border

The CSS property to change the border of an element to Hex 784378 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#784378 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#784378 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #784378 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #784378; -webkit-box-shadow:4px 4px  
4px 4px #784378; box-shadow:4px 4px 4px  
4px #784378 }
```

Background

The CSS property to change the background color of an element to Hex 784378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#784378 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#784378 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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